

Application No. 10/756,979

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A hung window comprising:

a frame defining an opening, said frame including a pair of spaced vertical frame members, an upper frame member interconnecting upper ends of said vertical frame members, and a lower frame member interconnecting lower ends of said vertical frame members, each said vertical frame member having a pair of vertically extending channels formed thereon, said channels being defined by a pair of exterior frame elements and an intermediate frame element positioned between the pair of exterior frame elements and said intermediate frame element separating said pair of channels;

an upper sash mounted in the frame and slidable in an opposing pair of said channels;

a lower sash mounted in the frame and slidable in another opposing pair of said channels;

a pair of pulleys [mounted in] secured to the frame [and within the opening defined by said frame], one pulley of said pair of pulleys being mounted in one channel of said pair of channels, and the other pulley of said pair of pulleys being mounted in the other channel of said pair of channels, said pulleys being laterally offset from and separated from lateral edges of said sashes; and

a cable having a first end connected to the upper sash and a second end connected to the

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lower sash, said cable being routed over said pair of pulleys wherein lifting said lower sash causes said upper sash to be lowered[; and

a locking mechanism for locking said upper sash with respect to said lower sash, said locking mechanism having a first part mounted to said upper sash and a second part mounted to said lower sash, said first part contacting said second part when said locking mechanism is in a locked position].

2. (Original) A window, as claimed in Claim 1, wherein:

a weight of said lower sash is adjusted to balance a weight of said upper sash thereby optimizing an amount of force required to lift the lower sash.

3. (Original) A window, as claimed in Claim 1, wherein:

said lower sash and said upper sash are approximately equal in weight.

4. (Original) A window, as claimed in Claim 1, wherein:

said pair of pulleys are spaced from one another horizontally within the frame.

5. (Original) A window, as claimed in Claim 1, wherein;

said upper sash includes a lower frame support ;

said lower sash includes a lower frame support; and

said cable attaches to said upper and lower sashes at said respective lower frame supports

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thereof.

6. (Original) A window, as claimed in Claim 1, wherein:

said cable has means attached at both ends thereof for adjusting a length of the cable spanning between said upper sash and said lower sash.

7. (Currently Amended) A hung window comprising:

a frame defining an opening, said frame including a pair of spaced vertical frame members, an upper frame member interconnecting upper ends of said vertical frame members, and a lower frame member interconnecting lower ends of said vertical frame members, each said vertical frame member having a pair of vertically extending channels formed thereon, said channels being defined by a pair of exterior frame elements and an intermediate frame element positioned between the pair of exterior frame elements and said intermediate frame element separating said pair of channels;

an upper sash mounted in the frame and slidable in an opposing pair of said channels;

a lower sash mounted in the frame and slidable in another opposing pair of said channels;

a cable having a first end connected to said upper sash and having a second end connected to said lower sash; and

means mounted in said frame and within the opening defined by said frame for enabling simultaneous movement of said upper and lower sashes, said cable being engaged with said means for enabling simultaneous movement, wherein lifting said lower sash results in said upper

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sash being lowered, said means for enabling simultaneous movement being mounted in said channels and being laterally offset from and separated from lateral edges of said sashes; and

said cable has means attached at one end [both ends] thereof for adjusting a length of the cable spanning between said upper sash and said lower sash.

8. (Currently Amended) A hung window comprising:

a frame having a pair of spaced and substantially parallel vertical frame members, and a pair of horizontally extending frame members interconnecting said vertical frame members;

an upper sash mounted in opposing aligned channels [a channel] of the vertical frame members and slidable therein;

a lower sash mounted in [a] second opposing aligned channels [channel] of the vertical frame members and slidable therein;

a first pair of pulleys mounted in one vertical frame of said pair of vertical frame members;

a second pair of pulleys mounted in the other [second] vertical frame of said pair of vertical frame members, said channels of said vertical frame members being defined by a pair of exterior frame elements in each vertical frame and an intermediate frame element positioned between the pair of exterior frame elements in each vertical frame;

a first cable having a first end connected to one lateral edge of said upper sash and having a second end connected to an adjacent lateral edge of said lower sash, said first cable being routed over said first pair of pulleys;

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a second cable having a first end connected to the opposite lateral edge of said upper sash and having a second end connected to the opposite lateral edge of said lower sash, said second cable being routed over said second pair of pulleys, said pulleys being positioned laterally offset from and separated from the lateral edges of said sashes;

wherein lifting said lower sash causes said upper sash to be lowered and said cables remain in tension during movement of said sashes by rotation of said pairs of pulleys; and

an interlock mechanism for sealing said upper sash with respect to said lower sash, said interlock mechanism being mounted adjacent an upper end of said lower sash and a lower end of said upper sash.

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14. (Previously Canceled)

15. (Previously Presented) A window, as claimed in Claim 7, wherein:

a weight of said lower sash is adjusted to balance a weight of said upper sash thereby optimizing an amount of force required to lift the lower sash.

16. (Previously Presented) A window, as claimed in Claim 7, wherein:

said lower sash and said upper sash are approximately equal in weight.

17. (Previously Presented) A window, as claimed in Claim 7, wherein;

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said upper sash includes a lower frame support ;

said lower sash includes a lower frame support; and

said cable attaches to said upper and lower sashes at said respective lower frame supports
thereof.